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# **SEVERE WEATHER BULLETIN #12** FOR: TROPICAL DEPRESSION "VICKY" **TROPICAL CYCLONE: WARNING**

# ISSUED AT 2:00 PM, 19 December 2020

(Valid for broadcast until the next bulletin to be issued at 5 PM today)

#### TROPICAL DEPRESSION "VICKY" CONTINUES TO MOVE CLOSER TOWARDS THE NORTHERN-CENTRAL PORTION OF PALAWAN.

## Hazards affecting land areas:

Strong winds: Areas under Tropical Cyclone Wind Signal (TCWS #1) will have strong breeze to near gale conditions during the passage of the tropical cyclone. However, it must be noted that gusty conditions are likely over most of Luzon and Visayas that are not under TCWS (especially in coastal and mountainous areas) due to the surge of the Northeast Monsoon.

# Heavy rainfall:

- Today: Moderate to heavy with at times intense rains over CALABARZON, Bicol Region, Eastern Visayas, Isabela, Aurora, Marinduque, and the northern and central portions of Palawan including Calamian, Cuyo, and Cagayancillo Islands. Light to moderate with at times heavy rains over Apayao, Kalinga, Mountain Province, Ifugao, Metro Manila, Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Camiguin, Misamis Oriental, and the rest of mainland Cagayan Valley, Central Luzon, MIMAROPA, Cordillera Administrative Region, and Visavas.
- Tomorrow: Heavy to intense rains over Bicol Region, Quezon, Aurora, Isabela, Quirino, and Nueva Vizcaya. 0 Moderate to heavy with at times intense rains over Apayao, Kalinga, Mountain Province, Ifugao, Oriental Mindoro, Kalayaan Islands, and the rest of mainland Cagayan Valley. Light to moderate with at times heavy rains over Metro Manila, Eastern Visayas, Bulacan, Dinagat Islands, and the rest of Cordillera Administrative Region, CALABARZON, and MIMAROPA.
- Flooding (including flash floods) and rain-induced landslides may occur during heavy or prolonged periods of rainfall, especially in areas identified to be highly or very highly susceptible to these hazards and in localities that received significant antecedent rainfall over the past couple of days or weeks. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings in their respective areas of responsibility while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue general flood advisories and river basin flood advisories/bulletins as appropriate.

## Hazards affecting coastal waters:

- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical depression will bring rough to very rough seas (2.5 to 4.5 m) over the entire seaboards of Northern Luzon, the seaboard of Aurora, the eastern seaboard of Quezon including Polillo Islands, the seaboard of Camarines Norte, the northern seaboard of Camarines Sur, the northern and eastern seaboards of Catanduanes, the eastern seaboard of Albay including Rapu-Rapy Islands, the eastern seaboard of Sorsogon, the northern and eastern seaboards of Northern Samar, the eastern seaboard of Eastern Samar including Homonhon Island, the eastern seaboard of Dinagat Islands, the eastern seaboard of Surigao del Norte, the seaboard of Surigao del Sur, and the eastern seaboard of Davao Oriental. Sea travel is risky over these waters especially for small sea vessels.
- Moderate to rough seas (2.0 to 4.0 m) will be experienced over the coastal waters of areas under TCWS #1, the • seaboards of Agusan del Norte, Camiguin, Misamis Oriental, Lanao del Norte, and Misamis Occidental, and the remaining seaboards of Luzon, Visayas, Surigao del Norte, Dinagat Islands, and Zamboanga del Norte. Sea travel is risky over these waters especially for small sea vessels.

## Track and intensity outlook:

- Track: "VICKY" is forecast to move generally west-northwestward over Sulu Sea and make landfall in the vicinity of northern or central portion of Palawan tonight. The tropical depression is likely to exit the Philippine Area of Responsibility tomorrow afternoon or evening.
- Intensity: VICKY is forecast to remain a tropical depression while crossing the Philippine archipelago. However, once it reaches the West Philippine Sea, "VICKY" is forecast to intensify into a tropical storm.





Prepared by:





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Location of eye/center	At 1:00 PM today, the center of Tropical Depression "VICKY" was estimated based on all available data at 185 km East Southeast of Puerto Princesa City, Palawan (9.1°N, 120.3°E).	Track of Tropical Depression "VICKY"			
Strength	Maximum sustained winds of <b>45 km/h</b> near the center and gustiness of up to <b>55 km/h.</b>	A definition of the second sec			
Movement	Moving Westward at 20 km/h.				
Forecast Positions	<ul> <li>24 Hour (Tomorrow morning): 190 km East Southeast of Kalayaan, Palawan (10.6°N, 115.8°E)</li> <li>48 Hour (Monday morning):235 km South Southwest of Kalayaan, Palawan (OUTSIDE PAR) (9.2°N, 112.6°E)</li> </ul>				
	TROPICAL CYCLON	IE WIND SIG	GNA	L	
TCWS	Luzon	Visa	yas	Mindanao	Impacts of the wind
<b>1</b> ( <b>30-60 km/h</b> winds prevailing or expected in <b>36</b> hours)	The northern and central portions of Palawan (Araceli, Dumaran, Taytay, El Nido, San Vicente, Roxas, Puerto Princesa City, Aborlan, Narra, Quezon, Sofronio Espanola) including Calamian, Cuyo, Cagayancillo, and Kalayaan Islands			-	<ul> <li>Very light or no damage to low risk structures,</li> <li>Light damage to medium to high risk structures</li> <li>Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>Twigs of small trees may be broken.</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>

Prepared by:

Checked by: JSG